

977 Oak St.
Indiana, PA 15701-1760
June 26, 1995
(412) 349-2557

Office of the Secretary
Federal Communications Commission
1919 M St. NW
Washington, DC 20554

DOCKET FILE COPY ORIGINAL

JUN 29 1995

FOO MAIL ROOM

Dear Federal Communications Commissioners:

I am asking that you adopt the American Radio Relay League's (ARRL) Petition for Rule Making (RM-8418). Thank you very much in advance. Please find nine copies attached. Also attached is my job resume.

Sincerely

Fred C. Shetler (K3VMS)

No. of Copies rec'd
List ABCDE

10 copies

FREDERICK C. SHETLER

977 Oak Street
Indiana, PA 15701-1760
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Additional information and references available upon request.

CAREER OBJECTIVE

Desire opportunity to utilize technical and supervisory experience in the field of electronics or AM/FM/Short Wave radio broadcasting.

PROFESSIONAL EXPERIENCE

October 1968 To Present Fisher Scientific Co, 1410 Wayne Avenue, Indiana, PA 15701

Initially hired as assembler in wiring department.

Promoted to Inspection Department (Quality Control), assistant inspector, inspector, and present master inspector.

Worked Q.C. inspecting laboratory top manufacturing. Served as engineering assistant in the development of the Histomatic MVP Body Tissue Processor. Inspected electronic/electrical equipment manufactured. Currently responsible for the color formulation and production/quality of paint used in house, using the Miller Accutinter 616, and Macbeth M2020 MP Color Eye, including Macbeth Spectralight.

Other duties include water quality of washer stages, with SPC charts. Plotting paint thickness of shop production. Chemical resistivity test, adhesion, and hardness. Spraying and baking of my test panels. Cleaning and calibrating of the 616. Formulating specials colors, using Macbeth Optamatch program.

Tracking the plants test equipment with the calibration program. Ordering supplies from vendors and maintaining inventory of paint and related supplies.

Worked with customers in color matching. Reporting scrap paint usage.

September 1983 To Present RayMark Broadcasting, P.O Box 1020, Indiana, PA 15701

Chief Engineer for WCCS, WOKW-FM, WCCZ-FM.

Helped build the station from the ground up, putting it on the air, licensed as WRID on 1520 Khz, 500 watts, 4 tower directional array.

Supervised the addition of AM Stereo.

Moved frequency to 1160 Khz, went to 2 tower directional, increased power to 5 Kw.

Changed to 4 tower directional, installed 10 Kw transmitter.

Built WOKW-FM and WCCZ for RayMark Broadcasting.

Installed in all three studios, automation that will digitize audio and store on computer hard drive.

Bought and maintain most of the test equipment.

1961 To September, 1983 WDAD/WQMU-FM

Hired as part time engineer, went to active military duty, upon return, assumed the duties of assistant engineer. Promoted to Chief in 1982.

Responsibilities include moving transmitter plant and adding the FM, including automation. Routine maintenance and numerous remote broadcasts.

May, 1965 Through May, 1967 U.S. ARMY

Served in the states and Germany, in the field of radar. Served in the supply room/Arms room. Had security clearance. Supervisory duties while in Germany. Rank E4, Honorable Discharge.

ADDITIONAL EXPERIENCE

ENGINEERING CONSULTANT WPGS and WPIO-FM

CONTRACT ENGINEER WDBA-FM Served as alternate engineer while their chief was on vacation

INDIANA UNIVERSITY OF PENNSYLVANIA twice taught a course in SEMICONDUCTOR DEVICES

ENGINEERING INTERNSHIP WOL AM/FM and WEAM

PENNSYLVANIA ELECTRONICS Worked part time in two way radio, installing and servicing

SHETLER'S SUPERIOR PRINTING Worked with my father in the family owned print shop

SECURITY GUARD Part time in the office building the electronics school was located.

Other duties keeping watch on the buildings HVAC

EDUCATION

HARRIS BROADCAST SX and DX series transmitter technical program

OHIO STATE UNIVERSITY 4 Th Annual WOSU Broadcasting Engineering Conference

INDIANA UNIVERSITY OF PENNSYLVANIA Semiconductor Devices and Introduction to computers

U.S. ARMY Radar operator/maintenance

GRANTHAM SCHOOL OF ELECTRONICS studied electronics course in preparation for the FCC license

INDIANA AREA HIGH SCHOOL Graduated 1964

PIPE ORGAN PLAYING AND TUNING Currently in progress

PPG Industrial Coatings-I Paint Training School

PPG SPRINGDALE Worked with formulator's

MACBETH Fundamentals of Color Seminar

APPLESEED ASSOCIATES 40 hour seminar/Work Shop in Value Analysis Techniques

FOREST STEWARDSHIP VIP Penn State and Pennsylvania DER School

AFFILIATIONS AND LICENSES

THE SOCIETY OF BROADCAST ENGINEERS-SBE
THE INSTITUTE OF ELECTRICAL ENGINEERS-IEEE
BROADCAST PIONEERS-BP
MILITARY AFFILIATE RADIO SYSTEM-MARS
FCC Radiotelephone License PG-3-15553
AMATEUR RADIO LICENSE-K3VMS
INDIANA BEAR CLUB Hunting/Fishing Lodge
AMERICAN GUILD OF ORGANIST-AGO
ORGAN HISTORICAL SOCIETY-OHS

AWARDS

Listed in Marquis "Who's Who in the East," 1979-80
Men of Achievement, 1980
Service Award as advisor of Explorer Post #12, Indiana, Pennsylvania
Several Public Service Awards from American Radio Relay League
The state of Pennsylvania office of Civil Defense
Letters of accomodation from PPG and FMC